

Clean Versions of Replacement Claims

Please cancel claims 4-5 and 7-8 and amend claims 1-3, and 6 to conform to the following clean versions.

~~1. A distributed system, comprising:
a set of nodes that communicate via a network;
a set of node applications and a set of event time-
stamp recorders and a set of synchronized clocks
distributed among the nodes, the event time-stamp
recorders generating a set of time-stamp records in
response to a set of software events associated with the
node applications, each time-stamp record including an
identifier for the corresponding software event and a
time value obtained from one of the synchronized clocks
in response to the corresponding software event;
means for obtaining the time-stamp records from the
event logs via the network and analyzing the time-stamp
records using a time base provided by the synchronized
clocks.~~

~~2. The distributed system of claim 1, wherein one or
more of the nodes include one of the synchronized clocks~~

(but it's behavior)
~~3. The distributed system of claim 1, wherein one or
more of the software events are associated with calls to
a set of functions in the node applications which are
deemed significant.~~

~~6. The distributed system of claim 1, wherein one or
more of the nodes obtain the corresponding time values
from a synchronized clock contained in a companion node.~~